

# CHACAL 2024: Computing in HEP and Applications CNRS-Africa Lectures

15-27 Jan 2024, University of Witwatersrand, Johannesburg, South Africa

- A new school funded by CNRS France-Africa international cooperation programme.
- Monte Carlo methods and Event Generator masterclasses
  - Re-interpretation tools
  - Machine learning: from basics to expert use, in HEP and beyond
  - Quantum computing in HEP

- Aimed at PhD students in HEP (early postdocs and advanced masters students considered)
- Lecturers from leading universities in European and South Africa
- No registration fee
- Meals and accommodation provided
- Bursaries available for travel for students from within Africa



More info and sign-up!

Image create by DALL-E using prompt: "a jackal face composed of a web of thousands of colourful data connectors"

Organising committee:  
Deepak Kar (Witwatersrand, ZA)  
Louie Corpe (Clermont-Ferrand, FR)

































